

TOLERANCES

1008/1010 ELECTRIC WELDED TUBING

WALL/In Thousands Of An Inch (1 = .001)

COLD ROLLED ROUND

Ga. In.		Outside Diameter									
		$\frac{3}{8}$ thru $\frac{7}{8}$		Over $\frac{7}{8}$ thru $1\frac{1}{8}$		Over $1\frac{1}{8}$ thru $3\frac{3}{4}$		Over $3\frac{3}{4}$ thru 5		Over 5 thru 8	
		+	-	+	-	+	-	+	-	+	-
22	.028	1	5	1	5						
20	.035	2	5	1	5	1	5				
18	.049	3	6	2	6	2	6				
16	.065	5	7	4	7	4	7	4	7	4	7
14	.083	6	7	5	7	4	7	4	7	4	8
13	.095	6	7	5	7	4	7	4	7	4	8
12	.109	6	8	5	8	5	8	5	9		
11	.120	7	8	6	8	5	8	5	9		
10	.134	7	8	6	8	5	8	5	9		

HOT ROLLED ROUND

Ga. In.		Outside Diameter									
		$\frac{3}{4}$ thru 1		Over 1 thru $1\frac{15}{16}$		Over $1\frac{15}{16}$ thru $3\frac{3}{4}$		Over $3\frac{3}{4}$ thru $4\frac{1}{2}$		Over $4\frac{1}{2}$ thru 8	
		+	-	+	-	+	-	+	-	+	-
	.065	5	9	4	10	3	11	2	12	2	12
	.072	5	9	4	10	3	11	2	12	2	12
	.083	6	10	5	11	4	12	3	13	3	13
	.095	6	10	5	11	4	12	3	13	3	13
	.109	6	10	5	11	4	12	3	13	3	13
	.120	6	10	5	11	4	12	3	13	3	13
	.134	6	10	5	11	4	12	3	13	3	13
	.148	6	12	5	13	4	14	4	14		
	.165	6	12	5	13	4	14	4	14		
	.180	6	12	5	13	4	14	4	14		
	.203	7	15	6	16	5	17				
	.220	7	15	6	16	5	17				
	.238	12	20	11	21	10	22				
	.259	13	21	12	22	11	23				

OUTSIDE DIAMETER

Cold Rolled Round				Hot Rolled Round			
OD, Inches		Wall, Inches	Plus & Minus Inches	OD, Inches		Wall, Inches	Plus & Minus Inches
Over	Incl.			Over	Incl.		
.374	$\frac{5}{8}$	.028 - .065	.003	.624	$1\frac{1}{8}$	.065 - .134	.0035
$\frac{5}{8}$	$1\frac{1}{8}$	.028 - .120	.0035	$1\frac{1}{8}$	2	.065 - .259	.005
$1\frac{1}{8}$	2	.028 - .134	.005	2	$2\frac{1}{2}$	.065 - .259	.006
2	$2\frac{1}{2}$	.035 - .134	.006	$2\frac{1}{2}$	3	.065 - .259	.008
$2\frac{1}{2}$	3	.035 - .134	.008			.284 - .320	.010
3	$3\frac{1}{2}$	.035 - .134	.009	3	$3\frac{1}{2}$	.065 - .259	.009
$3\frac{1}{2}$	4	.035 - .134	.010			.284 - .360	.012
4	6	.065 - .134	.020	$3\frac{1}{2}$	4	.065 - .259	.010
6	8	.083 - .134	.025			.284 - .500	.015
				4	6	.065 - .500	.020
				6	8	.120 - .500	.025
				8	9	.059 - .125	.030
				9	10	.105 - .188	.035